

IN THE CLAIMS:

1. (Original) An active matrix type electroluminescence display device comprising:
a plurality of display pixels arranged in a matrix of rows and columns, each of said display pixels including an electroluminescence element to which one end of a capacitance for maintaining a voltage corresponding to a display signal is connected; and
a plurality of capacitance lines extending in each row and connected to and shared by the other end of said capacitance of said display pixels; wherein
a constant voltage is supplied from both ends of said capacitance lines.

2. (Previously Presented) An active matrix type electroluminescence display device comprising:

a plurality of display pixels, each including an electroluminescence element, arranged in a matrix of rows and columns, a first thin film transistor in which a display signal is applied to the drain and which is switched on and off in response to a select signal, a capacitance having one end connected to the source of the first thin film transistor and for maintaining a voltage corresponding to said display signal, and a second thin film transistor for driving said electroluminescence element based on said display signal;

a plurality of first capacitance lines, each extending for a row and connected to and shared by the other end of a capacitance of said display pixels;

a second capacitance line connected to first ends of said plurality of first capacitance lines;

a third capacitance line connected to second ends of said plurality of first capacitance lines; wherein

said second and third capacitance lines are connected to a common constant voltage source, and said constant voltage is supplied to said first ends and said second ends of said plurality of first capacitance lines through said second and third capacitance lines.

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3. (Previously Presented) The device of claim 2, wherein
said second capacitance line extends in a column direction on one side of an area in
which said plurality of display pixels are arranged in a matrix, and
said third capacitance line extends in a column direction on the other side of the area
in which said plurality of display pixels are arranged in a matrix.

4. (New) An active matrix type electroluminescence display device comprising:
a plurality of display pixels, each including an electroluminescence element, arranged
in a matrix of rows and columns, a first thin film transistor in which a display signal is
applied to the drain and which is switched on and off in response to a select signal, a
capacitance having one end connected to the source of the first thin film transistor and for
maintaining a voltage corresponding to said display signal, and a second thin film transistor
for driving said electroluminescence element based on said display signal;
a plurality of first capacitance lines, each extending for a row and connected to and
shared by the other end of a capacitance of said display pixels;
a second capacitance line connected to first ends of said plurality of first capacitance
lines;
a third capacitance line connected to second ends of said plurality of first capacitance
lines; and
wherein said constant voltage is supplied to said first ends and second ends or said
plurality of first capacitance lines through said second and third capacitance lines.

5. (New) The device of claim 4, wherein
said second capacitance line extends in a column direction on one side of an area in
which said plurality of display pixels are arranged in matrix, and
said third capacitance line extends in a column direction on the other side of the area
in which said plurality of display pixels are arranged in matrix.

6. (New) The device of claim 1 comprising:

a second capacitance line connected to first ends of said plurality of capacitance lines;
a third capacitance line connected to second ends of said plurality of capacitance lines;

and

wherein said constant voltage is supplied to said first ends and second ends or said plurality of capacitance lines through said second and third capacitance lines.

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